06-12-08

Attorney's Docket No.: 0119365-00015 / 923

NITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Rene Gantier et al.

Art Unit : 1631

Serial No.: 10/658,355

Examiner: Russell Scott Negin

Filed

: September 8, 2003

Conf. No.: 3519

Cust. No. : 77202

Title

: RATIONAL DIRECTED PROTEIN EVOLUTION USING TWO-

DIMENSIONAL RATIONAL MUTAGENESIS SCANNING

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Dear Sir:

Transmitted herewith is an Amendment responsive to the Office Action mailed December 10, 2007, (32 pages) and a return postcard in connection with the above-captioned patent application. If a Petition for extension of time is needed, this paper is to be considered such Petition.

 \boxtimes

The Commissioner is hereby authorized to charge the fee for the extension of time and any fee that may be due in connection with this and the attached papers or with this application during its entire pendency, or to credit any overpayment, to Deposit Account No. 02-1818. A duplicate of this sheet is enclosed.

Respectfully submitted,

Stephanie Seidman Reg. No. 33,779

Attorney Docket No. 119365-00015 / 923 Address all correspondence to: 77202

Stephanie Seidman Bell, Boyd & Lloyd LLP

3580 Carmel Mountain Road, Suite 200

San Diego, CA 91230-9015 Telephone: (858) 509-7410 Facsimile: (858) 509-7460 email: sseidman@bellboyd.com

> CERTIFICATE OF MAILING BY "EXPRESS MAIL" "Express Mail" Mailing Label Number EM 247737482 US Date of Deposit June 10, 2008.

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Kethya Teuk

Attorney's Docket No.: 0119365-00015 / 923

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Attorney Docket No.: 019365-00015/923

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AMENDMENT AND RESPONSE

Dear Sir:

Responsive to the Office Action, mailed December 10, 2007, entry of the following amendments and remarks respectfully are requested.

Amendments to the claims are reflected in the listing of the claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

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Kethya Teuk